

| In the United States Patent an | d Trademark Office | |
|--|---|---------------|
| Serial Number: . 10 / 663, 579. | | |
| Appn. Filed: 9/16/2003 | | |
| Applicant(s): David A. Foster | | • |
| | + Utilizing Quantitative Model-Based | d Simulations |
| Examiner/GAU: /2123 | | |
| | Mailed: 10/29/2005 | |
| | At: Chicago, IL | |
| Information Disclosure | e Statement | |
| Commissioner for Patents | | • |
| Washington, District of Columbia 20231 | · | |
| Sir: | | |
| . : | | |
| Attached is a completed Form PTO-1449 and copies of the pertinent parts of | the references cited thereon. Following are comments on | |
| any non-English-language references pursuant to Rule 98: N/q | | |
| , , | | |
| | | P |
| | | <u>&</u> |
| | | |
| | . · · · · · · · · · · · · · · · · · · · | |
| | • | |
| | | |
| | | |
| | | |
| | | Ö |
| | | 7 |
| Very respectfully, | · | |
| 0'103 | _ | |
| Applicant(s): | | |
| Enc.: PTO-1449 & References | | • |
| c/o: David A. Foster Applicant Pro | So | |
| 2119 W. Potomac Ave #2 | | |
| Chicago, 11 60622 | | |
| Telephone: 847-778-7895 | | |
| Certificate of Ma | iling | |
| I certify that this correspondence will be deposited with the United States Post | tal Service as first class mail with proper postage affixed | O + + 11 |
| in an envelope addressed to: "Commissioner for Patents, Washington, DC-202 | 231 on the date below. (Commissioner for Alexandria,) | |
| Date: 2005, Oct. 29 De da To | ty comaina, | 111 66313 |

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/663, 579

Filing Date 9/16/2003

First Named Inventor David A. Foster

Art Unit 2123

Examiner Name

| U. S. PATENT DOCUMENTS | | | | | | |
|--|--------------|--|--------------------------------|--|---|--|
| Examiner Initials* | Cite No.1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | Number-Kind Code ^{2 (if known)} | | | | |
| | | us 6549893 | 04/15/2003 | Lannert, Eric Jeffrey | | |
| | | US- | | | | |
| | | U\$- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| 4-10-0 | | US- | | | | |
| | | US- | | | | |
| ········· | | US- | | | | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | US- | | | | |
| ······································ | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|---|-------------|--|---|---|---|---|--|
| Examiner | Cite | Foreign Patent Document | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages | 6 | |
| Initials*. | No.¹ | Country Code ³ Number ⁴ 'Kind Code ⁵ (if known) | MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | | |
| | | · | | | | | |
| | | • | | | | | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | *********** | | | •••••••••••••••••• | | | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | *************************************** | •••••••••••••••••••• | | |
| *************************************** | | | *************************************** | | *************************************** | | |

| | | | | |
|-----------|------|--------|------|--|
| Examiner | Date | | | |
| Signature | Cons | idered | | |
| Signature | Cons | AGCICG | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (07-05)

Approved for use through 06/30/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

fider the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for | form 1449B/PTO | | | Complete if Known | | |
|----------------|------------------------|-------------|-------|-----------------------|-----------------|--|
| | | | | Application Number | 10/663,579 | |
| INFOF | RMATION DI | SCLC | SURE | Filing Date | 9/16/2003 | |
| STAT | EMENT BY | APPL | ICANT | First Named Inventor | David A. Foster | |
| | - | | | Art Unit | 2123 | |
| | (Use as many sheets as | necessary |) . | Examiner Name | | |
| Sheet | Į | of | 1 | Attomey Docket Number | | |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---|-----------------|---|---------|--|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | |
| | | FORBUS, KENNETH D. (2001) Articulate Software for | | |
| | | Science and Engineering Education. In Smart Machines | | |
| | | Science and Engineering Education. In Smart Machines for Education, Eds. Forbus and Feltovich, pp.235-268. AAAI Press, Menlo Park, California, | | |
| | | | | |
| | | | | |
| | | | | |
| *************************************** | ************ | | | |
| | | | | |
| | | | | |
| | ,araa ana bilan | | 100.004 | |
| * | | | | |

| _ | | | |
|-----------|--|------------|--|
| | | | |
| Examiner | | Date | |
| Signature | | Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.